

Lakeshore East Field Drive Bridge
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Chicago, IL 60601
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Fax

EPA Region 5 Records Ctr.



248548

To: Verneta Simon From: Glenn Huber
Company: USEPA
Fax: (312) 353-9176 Pages: 3
Phone: _____ Date: 9/28/05
Re: _____ CC: _____
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Sample Results for
Lesson #19 execution @
Lake Shore East

Nutranl Gamma Spec Report- Lakeshore East Project

221 North Columbus Drive, Chicago, IL

Exclusion Zone Confirmatory Samples for September 28, 2005

Sample ID	Sample Date	Sample Group	Description	Weight	U-238 Activity	U-238 Uncertainty	Th-232 Activity	Th-232 Uncertainty	Ra-226 Activity	Ra-226 Uncertainty	Total Radium Activity	Total Radium Uncertainty
977	9/28/05	EPA	S2694 caisson #19 EPA #1	42.3	3.63	2.84	1.3	0.86	2.68	1.13	3.88	1.420035211
978	9/28/05	EPA	S2695 caisson #19 EPA #2	43.4	2.7	2.83	2.05	0.86	1.6	1.15	3.55	1.436001393
979	9/28/05	EPA	S2696 caisson #19 EPA #3	41.7	-0.26	2.85	1.85	0.88	2.18	1.19	4	1.460033783
980	9/28/05	EPA	S2697 caisson #19 EPA #4	42.3	5.12	2.53	0.7	0.77	2.26	1.03	2.98	1.266001566
981	9/28/05	EPA	S2698 caisson #19 EPA #5	42.2	3.28	2.27	0.86	0.7	2.95	0.94	3.61	1.172006828
Average Total Radium (Th-232+Ra-226) Concentration for : Caisson #19 (Chandler) 3.60 pCi/g												

FORM 223-1
NOTIFICATION OF SUCCESSFUL VERIFICATION SURVEYArea Identification: Casson #19 Chandler Bldg (Lakeshore East)Date of Verification Survey: 9/28/05Time of Verification Survey 9:30am am/pm

The above-described excavation was surveyed at the time and date indicated above. The survey indicated that all soils have been removed as required by the Site Removal Action Criteria.

Documents pertaining to this survey are attached for review and approval by the USEPA.

Signed:

Date _____

Print Name _____

Print Title _____

STS Consultants, Ltd.

The attached Verification Survey documents were reviewed by USEPA, Region 5 on 9/28/05. The results of this survey indicate that the verification criteria as contained in the UAC, have been met.

Authorization is hereby granted to commence backfill and restoration work at this excavation.

Date 9/28/05Print Name VERNETA SIMONPrint Title On-Scene Coordinator

For USEPA Region 5

Insert

Work plan for Investigation and Removal of Radiologically Impacted Soil, Lakeshore East LLC, dated June 24, 2002, revised September 13, 2002, final version dated September 30, 2002, and approved by U.S. EPA on correspondence dated October 15, 2002.